

IN THE CLAIMS

Please amend the claims as indicated below.

1. (currently amended) A method ~~for adaptation of an intelligent unit to a location in a system,~~
comprising ~~the following steps:~~
situating associating a configuration device with the at an installation location in a system,
wherein the configuration device is connected to a ~~coupling location coupler for the an~~
intelligent unit ~~in the system~~; and
storing data in the configuration device, pertaining to the installation location,
wherein the data is transmitted from the configuration device to a logic device that processes the
data for configuration of the intelligent unit ~~in the system~~.
2. (currently amended) The method as claimed in claim 1, further comprising the following steps:
provisioning the intelligent unit with the logic device;
coupling the intelligent unit to the ~~system at the coupling location coupler;~~
connecting the intelligent unit to the configuration device; and
transmitting the data from the configuration device to the logic device.
3. (previously presented) The method as claimed in claim 1, further comprising:
transmitting data from the intelligent unit to the configuration device; and
storing the data from the intelligent unit in the configuration device.
4. (previously presented) The method as claimed in claim 1, further comprising matching data
between the intelligent unit and the configuration device.
5. (previously presented) The method as claimed in claim 1, wherein the intelligent unit is in a
network.

6. (previously presented) The method as claimed in claim 1, wherein the storing and/or the transmitting of the data is carried out as a single step, or as a repeatable step.

7. (previously presented) The method as claimed in claim 1, wherein the storing and/or the transmitting of the data performed securely.

8. (previously presented) An apparatus for carrying out the method as claimed in claim 1.

9. (currently amended) The apparatus as claimed in claim 8, comprising:

an intelligent unit with an associated logic device for processing data for configuration of the intelligent unit; and

a configuration device which is associated with a defined application and/or a defined location, and is permanently or detachably connected to the ~~coupling location of the intelligent unit~~ coupler, for storage of application-based and/or location-based configuration data and/or behavior description data,

wherein the intelligent unit and the configuration device can be connected to one another in such a way that data can be transmitted at least from the configuration device to the logic device for adaptation of the intelligent unit to the application and/or the location.

10. (currently amended) The apparatus as claimed in claim 8, comprising:

a configuration device, which can be associated with a defined application and/or a defined location of an intelligent unit and can be permanently or detachably connected to the ~~coupling location of the intelligent unit~~ coupler, for storage of application-based and/or location-based configuration data and/or behavior description data,

wherein the configuration device can be connected to a logic device for processing of data for configuration of an intelligent unit in such a way that data can be transmitted at least from the configuration device to the logic device.

11. (currently amended) The apparatus as claimed in claim 8, comprising:

an intelligent unit with an associated logic device for processing of data for configuration of the intelligent unit,
wherein the intelligent unit can be connected to a configuration device, which is associated with a defined application and/or a defined location of the intelligent unit and is permanently or detachably connected to the ~~coupling location of the intelligent unit~~ coupler, for storage of application-based and/or location-based configuration data and/or behavior description data, in such a way that data can be transmitted at least from the configuration device to the logic device for adaptation of the intelligent unit to the application and/or the location.

12. (previously presented) The apparatus as claimed in claims 8, further comprising:
the intelligent unit being within a network.

13. (previously presented) The apparatus as claimed in claim 8, further comprising:
the intelligent unit having a system component.

14. (previously presented) The apparatus as claimed in claim 8, further comprising:
the application-based and/or location-based data comprising an address, a component identification, configuration data and/or data for configuration.

15. (previously presented) The apparatus as claimed in claim 8, further comprising:
the logic device which is associated with the intelligent unit being designed for data transmission to the configuration device.

16. (previously presented) The apparatus as claimed in claim 8, further comprising:
the configuration device being designed to receive and store data from the logic device which is associated with the intelligent unit.

17. (canceled)

18. (canceled)

19. (currently amended) The apparatus as claimed in claim 8, further comprising:
the configuration device being associated with a connecting device, which is arranged at the
~~coupling location of the intelligent unit~~ coupler, for connection of the intelligent unit.

20. (previously presented) The apparatus as claimed in claim 8, further comprising:
the configuration device being designed for storage, reading and/or processing of further data.

21. (previously presented) The apparatus as claimed in claim 8, further comprising:
the data of the configuration device being variable, readable and/or processable by remote control
and/or externally.

22. (previously presented) The apparatus as claimed in claim 8, further comprising:
the configuration device and the intelligent unit having complementary means for provision of a
unidirectional and/or bidirectional data transmission connection, in particular using screw-
in and/or plug-in connectors, a contact-based, optical and/or a radio connection.

23. (previously presented) The apparatus as claimed in claim 8, further comprising:
the configuration device being designed as equipment for an automation system.

24. (previously presented) The apparatus as claimed claim 8, further comprising:
the configuration device and/or the logic device having hardware and/or software elements.

25. (previously presented) The apparatus as claimed in claim 8, further comprising:
the logic device which is associated with the configuration device being part of the configuration
device or part of a further device which can be connected to the configuration device, in
particular a central control device.

26. (previously presented) Use of an apparatus as claimed in claim 8 for carrying out a method as
claimed in claim 1.

27. (previously presented) A system having at least one apparatus as claimed in claim 8.

28. (previously presented) The system as claimed in claim 27, wherein the system is adapted for operation of an automation system.

29. (previously presented) The apparatus of claim 8, wherein the configuration device is part of a permanent wiring to which the intelligent unit can be coupled.

30. (currently amended) The method of claim 1, wherein said installation location ~~is selected from the group consisting of~~ coincides with an application location, ~~an installation location, and a combination thereof.~~

31. (previously presented) The method of claim 1, wherein said data is selected from the group consisting of application-based configuration data, location-based configuration data, behavior description data, and a combination thereof.